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Form PTO-1449  
(Rev. 2-32)

U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No. 19384-9139

Serial No. 09/917,179

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(Use several sheets if necessary)

Applicant Michler et al

Filing Date 07-27-01

Group 3652

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
JK	2,981,411	<del>4-25-61</del> <del>04-28-58</del>	Azari	—	—	
JK	3,313,538	<del>8-11-67</del> <del>10-05-64</del>	Isii	—	—	
JK	3,347,367	<del>10-12-67</del> <del>12-28-62</del>	Smith	—	—	
JK	3,531,108	<del>9-29-70</del> <del>06-04-68</del>	Rabinow et al	—	—	
JK	3,788,636	01-29-74	Rehm et al	—	—	
JK	4,357,126	11-02-82	Kidd et al	271	187X	
JK	4,470,590	09-11-84	Ariga et al	271	187	
JK	4,511,136	04-16-85	Yamada et al	271	187	
JK	4,522,387	06-11-85	Leuthold	271	187	
JK	4,593,896	06-10-86	Nakamura	271	187	
JK	4,595,193	06-17-86	Nakamura	271	187	
JK	4,603,849	08-05-86	Nakamura	271	186	
JK	4,629,174	12-16-86	Wakisaka et al	271	186	
JK	4,736,936	04-12-88	Hertel, et al	270	38	
JK	4,770,402	09-13-88	Couturier	270	39	
JK	4,930,977	06-05-90	Beeman et al	414	790.8	
JK	4,938,465	07-03-90	Marsiletti	270	52.5	
JK	4,979,727	12-25-90	Koike et al	271	3.1	
JK	4,997,338	03-05-91	Couturier et al	414	790.8	
JK	5,040,663	08-20-91	Gould et al	148	419.3	
JK	5,040,783	08-20-91	Ruehl	271	300	
JK	5,088,707	02-18-92	Stemmler	270	39	

Examiner

J.C. Krietz

Date Considered

6-11-2003

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Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
Jk	5,088,720	02-18-92	Beeman et al	271	189	
Jk	5,356,131	10-18-94	Mauro	271	288	
Jk	5,464,316	11-07-95	Kranz	414	798.2	
Jk	5,579,894	12-03-96	Glazier et al	198	431	
Jk	5,597,285	01-28-97	Meyer et al	414	798.6	
Jk	5,730,695	03-24-98	Hauschild et al	493	416	
Jk	5,894,937	04-20-99	Schmidt	209	534	
Jk	5,927,712	07-27-99	Curley et al	291	277	
Jk	3,643,555	02-22-72	Ehlscheid	RECEIVED FEB 15 2002 GROUP 3600		
Jk	4,625,957	12-02-86	DuFresne	271	214	
Jk	5,188,212	02-23-93	Munsch	270	68R	
Jk	3,870,292	03-11-75	Bradley	270	66	
Jk	3,689,061	09-05-72	Nystrand	270	41	
Jk	3,740,049	06-19-73	Fischer	—	—	
Jk	3,256,012	06-14-66	Bradley	—	—	
Jk	4,279,410	07-21-81	Bolza-Schüneman	270	6	
Jk	950,014	02-22-10	Boyce	—	—	
Jk	1,845,895	02-16-32	Van Voorhis	—	—	
Jk	2,016,309	10-08-35	Zuckerman	—	—	
Jk	2,775,171	12-25-56	Steen et al	—	—	
Jk	3,758,381	09-11-73	Knoke	—	—	
Jk	4,521,008	06-04-85	Granzow et al	271	3	

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JK	5,217,220	06-08-93	Carlson et al	271	303	
JK	4,102,253	07-25-78	Gannicott	271	64X	
JK	4,948,112	08-14-90	Sato et al	270	60	
JK	5,485,992	01-23-96	Albert et al	271	299	
JK	4,534,552	08-13-85	Rahe	271	279	
JK	3,980,183	09-14-76	Anikanov et al	—	—	
JK	4,506,882	03-26-85	Ito et al	271	303	
JK	6,000,334	12-14-99	Suzuki	101	277	
JK	5,975,525	11-02-99	Hartmann et al	271	315	
JK	5,975,273	11-02-99	Zwahlen et al	—	—	
JK	5,899,448	05-04-99	Hosking	271	3600	
JK	5,899,447	05-04-99	Muckenfuhs	270	39.06	
JK	5,820,122	10-13-98	Schneider	271	188	
JK	5,803,705	09-08-98	Keyes	414	793.9	
JK	5,775,682	07-07-98	Hosking et al	271	3.08	
JK	5,732,623	03-31-98	Compera et al	101	232	
JK	5,730,435	03-24-98	Belanger et al	270	52.14	
JK	5,692,740	12-02-97	Holtje	270	58.01	
JK	5,690,328	11-25-97	Herda et al	271	204	
JK	5,647,586	07-15-97	Novick et al	271	182	
JK	5,639,083	07-17-97	Doucet	271	315	
JK	5,630,584	05-20-97	Seeber	271	315	

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Jk	5,620,081	04-15-97	Kivits	198	404	
Jk	5,611,530	03-18-97	Maresse et al	271	315	
Jk	5,551,678	09-03-96	Michalik et al	270	20.1	
Jk	5,524,876	06-11-96	Porter	271	178	
Jk	5,518,230	05-21-96	Scarlata et al	271	186	
Jk	5,425,697	06-20-95	Lanvin	493	426	
Jk	5,405,126	04-11-95	Mack	270	6	
Jk	5,359,930	11-01-94	Hansen	101	232	
Jk	5,359,929	11-01-94	Hansen	101	232	
Jk	5,324,014	06-28-94	Honegger et al	270	55	
Jk	5,322,270	06-21-94	Belanger et al	271	182	
Jk	5,261,655	11-16-93	Keller et al	271	182	
Jk	5,249,791	10-05-93	Belanger et al	271	182	
Jk	5,242,367	09-07-93	Marmin	493	359	
Jk	5,125,645	06-30-92	Eberle	271	315	
Jk	5,120,049	06-09-92	Fischer	271	315	
Jk	5,083,998	01-28-92	Carter	493	427	
Jk	5,049,123	09-17-91	Breton et al	493	416	
Jk	<del>5,000,437</del> 5,000,437	03-19-91	Schneider et al	—	—	
Jk	4,925,179	05-15-90	Breton et al	271	182	
Jk	4,925,173	05-15-90	Lindblom et al	270	54	
Jk	4,915,371	04-10-90	Quinton	271	280	

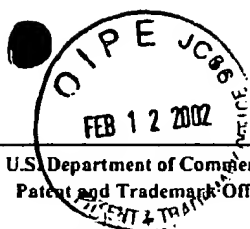
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U.S. PATENT DOCUMENTS

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JLK	4,762,313	08-09-88	Nilsson	—	—	
JLK	4,669,644	06-02-87	Nilsson	—	—	
JLK	4,565,363	01-21-86	Faltin	—	—	
JLK	4,552,351	11-12-85	Tsakamoto	—	—	
JLK	4,537,390	08-27-85	Kiamco et al	—	—	
JLK	4,530,694	07-23-85	Köbler et al	—	—	
JLK	4,501,418	02-26-85	Ariga et al	—	—	
JLK	4,441,703	04-10-84	Faltin	—	—	
JLK	4,391,596	07-05-83	Fischer	—	—	
JLK	4,332,582	06-01-82	Hertrich	—	—	
JLK	4,029,310	06-14-77	Reist	—	—	
JLK	3,773,322	11-20-73	Schlagbauer et al	—	—	
JLK	3,213,734	10-26-65	Nystrand	—	—	
JLK	3,292,470	12-20-66	Nystrand et al	—	—	
JLK	3,905,260	09-16-75	Nystrand	—	—	
JLK	4,173,846	11-13-79	Steiner et al	—	—	
JLK	4,584,917	04-29-86	Blom	—	—	
JLK	4,821,613	04-18-89	Hertel	—	—	
JLK	4,977,803	12-18-90	Blom	—	—	
JLK	5,038,647	08-13-91	Biagiotti	—	—	
JLK	5,152,203	10-06-92	Wierschke	—	—	
JLK	5,289,747	03-01-94	Wunderlich	—	—	

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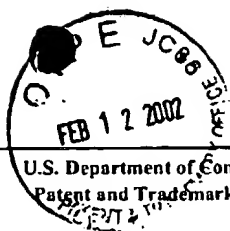
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JLk	5,315,907	05-31-94	Biagiotti	—	—	
JLk	5,522,292	06-04-96	Biagiotti	—	—	
JLk	5,458,033	10-17-95	Wierschke	—	—	
JLk	1,586,544	06-01-26	White	—	—	
JLk	1,701,760	02-12-29	Paffen	—	—	
JLk	1,991,411	02-19-35	Novick	—	—	
JLk	1,992,179	02-26-35	Blosser et al	—	—	
JLk	2,011,236	08-13-35	Winter et al	—	—	
JLk	2,109,050	02-22-38	Quick et al	—	—	
JLk	2,631,845	03-17-53	Zuckerman	—	—	
JLk	2,787,468	04-02-57	Novick	—	—	
JLk	2,954,881	10-04-60	Hopton et al	—	—	
JLk	3,019,886	02-06-62	Winkler et al	—	—	
JLk	3,044,228	07-17-62	Peterson	—	—	
JLk	3,088,604	05-07-63	Nilsson	—	—	
JLk	3,207,361	09-21-65	Marcalus	—	—	
JLk	3,254,889	06-07-66	Nystrand	—	—	
JLk	3,279,792	10-18-66	Kostal et al	—	—	
JLk	3,331,183	07-18-67	Gass	—	—	
JLk	3,351,215	11-07-67	Kitch	—	—	
JLk	3,418,895	12-31-68	Palmer	—	—	
JLk	3,479,932	11-25-69	Stal et al	—	—	

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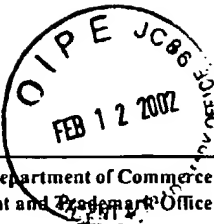
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JLK	3,557,688	01-26-71	Hartbauer et al	—	—	
JLK	3,624,723	11-30-71	Cannon	—	—	
JLK	3,643,816	02-22-72	Jacobsen	—	—	
JLK	3,656,271	04-18-72	O'Shea et al	—	—	
JLK	3,675,792	07-11-72	Griner et al	—	—	
JLK	3,724,640	04-03-73	Rappaport	—	—	
JLK	3,729,886	05-01-73	Lucas et al	—	—	
JLK	3,752,043	08-14-73	Rappaport et al	—	—	
JLK	Re. 27,765	10-02-73	Salomon	—	—	
JLK	3,766,701	10-23-73	Besserdich et al	—	—	
JLK	3,784,187	01-08-74	Takayanagi et al	—	—	
JLK	3,834,689	09-10-74	Lee et al	—	—	
JLK	3,866,905	02-18-75	Trogan et al	—	—	
JLK	3,902,587	09-02-75	Checcucci	—	—	
JLK	3,948,504	04-06-76	Woessner et al	—	—	
JLK	3,977,152	08-31-76	Rochla et al	—	—	
JLK	3,995,748	12-07-76	Looney	—	—	
JLK	4,125,253	11-14-78	Wangemann	—	—	
JLK	4,162,733	07-31-79	Wiseman	—	—	
JLK	4,181,213	01-01-80	Deutschlander et al	—	—	
JLK	4,183,704	01-15-80	Steinhart	—	—	
JLK	4,190,242	02-26-80	Bolza-Schunemann	—	—	

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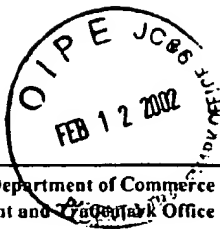
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JLK	4,229,134	10-21-80	Reist	—	—	
JLK	4,269,555	05-26-81	Franks	—	—	
JLK	4,285,621	08-25-81	Spencer	—	—	
JLK	4,460,169	07-17-84	Bartesaghi	—	—	
JLK	4,474,521	10-02-84	Jaton	—	—	
JLK	4,700,939	10-20-87	Hathaway	—	—	
JLK	4,717,135	01-05-88	Hathaway	—	—	
JLK	4,721,295	01-26-88	Hathaway	—	—	
JLK	4,751,807	06-21-88	Couturier	—	—	
JLK	4,824,307	04-25-89	Johnson et al	—	—	
JLK	4,824,426	04-25-89	DuFresne	—	—	
JLK	4,874,158	10-17-89	Retzloff	—	—	
JLK	5,074,735	12-24-91	Stock	—	—	
JLK	5,299,793	04-05-94	Couturier	—	—	
JLK	5,454,687	10-03-95	Johnson et al	—	—	
JLK	5,460,258	10-24-95	Tisma	—	—	
JLK	5,503,518	04-02-96	Scholz	—	—	
JLK	5,558,488	09-24-96	Gentry	—	—	
JLK	5,772,391	06-30-98	Sjogren et al	—	—	
JLK	3,414,138	12-03-68	Jünemann et al	—	—	
JLK	4,613,268	09-23-86	Capdeboscq et al	—	—	
JLK	3,279,664	10-18-66	Lynch	—	—	

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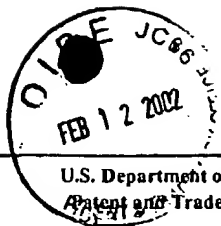
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JLK	5,101,963	04-07-92	Skarlupka et al	—	—	
JLK	4,311,475	01-19-82	Imai	—	—	
JLK	5,290,141	03-01-94	Grinager	—	—	
JLK	4,314,785	02-09-82	LaFleur, Jr. et al	—	—	
JLK	5,144,306	<del>04-01-92</del> <del>05-19-92</del>	<del>Sjogren et al</del> Masuda	—	—	
JLK	6,254,522 B1	07-03-01	Schmidt, V	—	—	
JLK	3,298,683	01-17-67	Stroud	—	—	
JLK	3,739,886	06-19-73	Kertzman	—	—	
JLK	4,577,852	03-25-86	Grunder	—	—	
JLK	4,714,394	12-22-87	Ehlscheid et al	—	—	
JLK	5,076,559	12-31-91	Lawniczak	—	—	
JLK	5,730,695	03-24-98	Hauschild et al	—	—	
JLK	5,201,700	04-13-93	Meschi	—	—	
JLK	4,846,454	07-11-89	Parkander	—	—	
JLK	4,770,402	09-13-88	Couturier	—	—	
JLK	3,552,828	01-05-71	Lawrence et al	—	—	
JLK	4,349,185	09-14-82	Small et al	—	—	
JLK	4,070,014	01-24-78	Takahashi	—	—	
JLK	2,929,624	03-22-60	Brooker	—	—	
JLK	4,406,650	09-27-83	Felix	—	—	
JLK	4,508,527	04-02-85	Uno et al	—	—	
JLK	4,673,382	06-16-87	Buck et al	—	—	

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J.L. Krizek

5/25/2004

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.